1. PURPOSE: Provide container selection guidelines to safely manage hazardous chemical waste.

2. SCOPE / APPLICABILITY: Employees working with or disposing of hazardous chemical waste must select proper waste containers to prevent unexpected reactions, prevent accidents and safeguard the environment.

3. GUIDELINES: The following provides general information about waste container selection and usage.
   a. Use containers that are compatible with the waste
      1) Do not place corrosive or aqueous wastes in metal containers.
      2) Select a container that is compatible with all the properties of the waste stream (including any reaction / by-products) that will be placed in that container.
      3) Use separate containers for liquid, solid and gaseous (pressurized) wastes.
   b. Separate waste types; i.e., hazardous, non-hazardous, medical, and wastes that can be recycled / easily treated.
      1) Separation prevents the creation of waste mixtures that are difficult and expensive to treat as well as their disposal.
      2) Caution: Reactions between incompatible wastes can create dangerous fumes or vapors, cause explosions and fires, or pose other hazards to employee safety and the environment.
   c. Ensure secondary containment is adequate and appropriate for the waste stream.
   d. Hazardous waste containers must be properly labeled at all times and kept in an approved Satellite Accumulation Area (reference Chemical Waste Management Program).

4. Contact a Hazardous Waste Technician at 828-1392 if you have questions.